

# Notice of Allowability

Application No.

10/088,100

Examiner

Ernest F. Karlsen

Applicant(s)

IDO, YOSHIYUKI

Art Unit

2829

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the election of October 24, 2003.
2. ☒ The allowed claim(s) is/are 1-5 and 13-19.
3. ☒ The drawings filed on 22 March 2002 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).


\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date 0302, 0502, 0403
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.



ERNEST KARLSEN  
PRIMARY EXAMINER

The Restriction Requirement of September 23, 2003 required election between Group I, claims 1-5 and 13-19, and Group II, claims 6-12. In response Applicant elected Group I, claims 1-5 and 9-13. It is assumed that Applicant intended to elect Group I, claims 1-5 and 13-19, and prosecution of the present application will proceed as if Applicant elected claims 1-5 and 13-19 without traverse.

Claims 6-12 are withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected invention, there being no allowable generic or linking claim. Election was made **without** traverse in Paper No. 1003.

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

This application is in condition for allowance except for the presence of claims 6-12 to an invention non-elected without traverse. Accordingly, claims 6-12 have been cancelled.

Claims 1-5 and 13-19 are allowed.

The following is an Examiner's Statement of Reasons for Allowance: No reference was found which anticipates any of the claims under any section of 35 U.S.C. 102. No reference or references were found for which motivational reasons exist for obviousness or obvious combination to make any of the claims unpatentable under 35 U.S.C. 103. In particular the combination of a performance substrate having a terminal for inspection, a contactor substrate having a probe for contacting an object to be

inspected and a probe card having a multi-layered substrate in which a resin thin film is laminated on a ceramic board was not found in the prior art.

Any comments considered necessary by applicant must be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably **accompany** the Issue Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Wood et al, Farnworth and Akram et al are all cited to show prior art contactor substrates wherein a thin film resin is laminated on a ceramic board. Budnaitis is cited to show an inspecting device wherein the object to be inspected is placed between the performance substrate and the probe card.

Any inquiry concerning this communication should be directed to Ernest F. Karlson at telephone number 571-272-1961.

Ernest F. Karlson

February 6, 2004

  
ERNEST KARLSEN  
PRIMARY EXAMINER